

PATENT

(Practitioner's Docket No. IN-5488Div)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Donald H. CAMPBELL, et al.

US Serial No.

Group Art Unit: Not Assigned

Filed: April 1, 2004

Examiner: Not Assigned

For: CARBAMATE FUNCTIONAL ADDITION POLYMERS AND A METHOD FOR THEIR PREPARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

☐ An International Search Report has no been provided yet. The Search Report and References will be submitted when received

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

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☐ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except Copies of U.S. patents, patent applications, and publications as indicated below:

☒ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. 10/285,214, filed on October 31, 2002. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:

☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

- ☐ Application Serial No. [] was published as Publication No. []. The Bibliographic information for this publication is correct, but the abstract, specification, and claims are not those of []. Therefore, the bibliographic page for Publication No. [] is provided with a copy of the specification as filed for [].

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.
- ☐ The following non-English language references were cited in the specification. The English language equivalents for these references are being submitted in substitution for the non-English references.
- ☐ English language abstract for the following non-English references are enclosed.
- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:
- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

CERTIFICATION:

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:


- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**
- ☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$180.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**
- ☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation **Deposit Account No. 23-3425** for any additional fees due hereunder.

Reg. No.: **42,906**

Tel. No.: (**248**) **948-2355**

Customer No. **26922**



SIGNATURE OF ATTORNEY and DATE
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FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5488 Div.

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of: CAMPBELL, et al.

Serial No.:

Filed: April 1, 2004

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5852136	12/22/98	Green	525	456	7/1/96
	AB	5872195	2/16/99	Green et al.	525	481	7/1/97
	AC	5532061	7/2/96	Menovcik et al.	428	423.1	12/21/94
	AD	5336566	8/9/94	Rehfuss	428	524	4/30/93
	AE	5356669	10/18/94	Rehfuss et al.	427	407.1	10/23/92
	AF	5451656	9/19/95	Menovcik et al.	528	288	12/21/94
	AG	5508379	4/16/96	Menovcik et al.	528	367	12/21/94
	AH	5512639	4/30/96	Rehfuss et al.	525	456	7/28/93
	AI	5639828	6/17/97	Briggs et al.	525	208	4/25/96
	AJ	5693724	12/2/97	Green	525	481	7/1/96
	AK	5693723	12/2/97	Green	525	481	7/1/96

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED YES NO	
	AL							
	AM							
	AN							
	AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	
	AS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

1N-5488Div.

APPLICANT

Donald H. CAMPBELL et al.

FILING DATE

GROUP

April 1, 2004

Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5,336,566	08-09-1994	Rehfuss		
2.		5,356,669	10-18-1994	Rehfuss et al.		
3.		5,451,656	09-19-1995	Menovcik et al.		
4.		5,508,379	04-16-1996	Menovcik et al.		
5.		5,512,639	04-30-1996	Rehfuss et al.		
6.		5,532,061	07-02-1996	Menovcik et al.		
7.		5,593,785	01-14-1997	Mayo et al.		
8.		5,639,828	06-17-1997	Briggs et al.		
9.		5,693,723	12-02-1997	Green		
10.		5,693,724	12-02-1997	Green		
11.		5,719,237	02-17-1998	Rehfuss et al.		
12.		5,852,136	12-22-1998	Green		
13.		5,872,195	02-16-1999	Green et al.		
14.		5,994,479	11-30-1999	Green et al.		
15.		6,080,825	06-27-2000	Ohrbom et al.		
16.		6,084,038	07-04-2000	Ohrbom et al.		
17.		6,160,058	12-12-2000	Ohrbom et al.		
18.		6,262,297	07-17-2001	Clements et al.		
19.		6,346,591	02-12-2002	Ohrbom et al.		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.